

STATEMENT OF ENERGY PERFORMANCE

MDT-Lewistown
1620 Airport Road
Lewistown MT 59457

Date: 8/24/2021
Year Built: 1963
Parent: N/A

	Baseline:	2012	2015	2017	2018	2019	Current:
Energy Date:	12/31/2007	12/31/2012	12/31/2015	12/31/2017	12/31/2018	12/31/2019	12/31/2020
Energy Star Score:	N/A						
Gross Floor Area:	53,190	53,190	53,190	53,190	53,190	53,190	53,190 Sq. Ft.
Heating Degree Days	7790	7638	7056	8029	8598	9239	7775
Cooling Degree Days	404	340	342	411	205	164	256

Reported Annual Energy Use:

Site Energy Use:	2410.5	2089.9	2428.4	2482.0	2838.6	3214.5	2885.5 MBTU
Site EUI:	45,318	39,291	45,655	46,663	53,368	60,435	54,249 BTU/ft2
Electricity:	170,340	169,218	178,662	186,297	181,472	175,723	171,609 kWh
Max Electric Demand:	52.0	50.0	54.4	58.4	58.4	50.4	45.6 kW
Natural Gas:	18,293	15,125	18,188	18,464	22,194	26,150	23,000 Therms

Reported Annual Energy Cost:

Electricity Cost:	\$17,749	\$19,226	\$22,065	\$22,998	\$21,930	\$22,250	\$21,654
Electric Demand Cost:	\$6,668	\$6,953	\$7,333	\$8,202	\$7,767	\$8,146	\$7,653
Natural Gas Cost:	\$19,170	\$12,681	\$13,947	\$13,550	\$15,382	\$17,244	\$15,469
Total Energy Cost:	\$36,919	\$31,907	\$36,012	\$36,548	\$37,312	\$39,494	\$37,122
Energy Cost/ft2	\$0.694	\$0.600	\$0.677	\$0.687	\$0.701	\$0.743	\$0.698

Weather Normalized Energy Use:

Site Energy Use:	2498.3	2207.5	2751.8	2479.8	2718.2	2940.5	3001.5 MBTU
Site EUI:	46,969	41,502	51,736	46,621	51,104	55,283	56,430 BTU/ft2
Electricity:	170,340	170,345	181,777	185,634	181,472	175,723	172,624 kWh
Natural Gas:	19,171	16,263	21,316	18,464	20,991	23,409	24,125 Therms

National Median Energy Use:

Site Energy Use:	3225.9	3096.5	3188.4	3169.5	3316.6	3449.9	3379.4 MBTU
Site EUI:	60,649	58,216	59,943	59,588	62,353	64,860	63,534 BTU/ft2

% Difference from National Median:

Site EUI:	-25.28%	-32.51%	-23.84%	-21.69%	-14.41%	-6.82%	-14.62%
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Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Direct Emissions:	97.2	80.3	96.6	98.1	117.9	138.9	122.2
Indirect Emissions:	49.7	48.2	52.1	54.4	53.0	51.3	50.1
Total Emissions:	146.9	129.7	148.7	152.4	170.8	190.2	172.2

National Median Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Total Emissions:	196.6	192.2	195.3	194.7	199.6	204.1	201.7
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Adjusted Energy Based on Current Year:

Site Energy Use:	N/A MBTU						
Site EUI:	N/A BTU/ft2						

% Difference Adjusted Site Energy Use

2012 to Baseline	N/A
2015 to Baseline	N/A
2017 to Baseline	N/A
2018 to Baseline	N/A
2019 to Baseline	N/A
Current to Baseline	N/A
2019 to 2020	N/A

Note: N/A has meanings as follows:

Energy Star Score: Not available for this type of property

Adjusted Energy Use: Not available for this property

Most other data: Not available due to insufficient or missing data